UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

23389

7590

10/21/2004

SCULLY SCOTT MURPHY & PRESSER, PC 400 GARDEN CITY PLAZA GARDEN CITY, NY 11530 EXAMINER

LOKE, STEVEN HO YIN

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PAPER NUMBER

ART UNIT

DATE MAILED: 10/21/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/720,490	11/24/2003	Rama Divakaruni	FIS920000337US2	4561
			(14114A)	

TITLE OF INVENTION: TTO NITRIDE LINER FOR IMPROVED COLLAR PROTECTION AND TTO RELIABILITY

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$300	\$1670	01/21/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u>

(703) 746-4000

appropriate. All further co	rrespondence including the I below or directed otherwise	Patent, advance orde	ers and notific	ation of maintenance fees	aired). Blocks 1 through 5 s will be mailed to the current c; and/or (b) indicating a separate	correspondence address as
	CE ADDRESS (Note: Use Block 1 for	any change of address)		Fee(s) Transmittal. The	f mailing can only be used finis certificate cannot be used all paper, such as an assignment	for any other accompanying
23389 7	590 10/21/2004			have its own certificat	e of mailing or transmission.	, <b></b>
SCULLY SCOT 400 GARDEN CIT	T MURPHY & PRES TY PLAZA	SSER, PC		Ce I hereby certify that the States Postal Service	rtificate of Mailing or Transhis Fee(s) Transmittal is bein	smission g deposited with the United
GARDEN CITY, 1	NY 11530			addressed to the Ma transmitted to the USI	his Fee(s) Transmittal is bein with sufficient postage for fir il Stop ISSUE FEE address PTO (703) 746-4000, on the o	date indicated below.
						(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE	FI	RST NAMED I	NVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/720,490	11/24/2003	<u></u> -	Rama Diva	kanıni	FIS920000337US2	4561
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			:	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370		\$300	\$1670	01/21/2005
EXAM	MINER	ART UNIT	7	CLASS-SUBCLASS	]	
LOKE, STE	VEN HO YIN	2811	-	438-243000	-	
1. Change of correspondence	e address or indication of "Fe	ee Address" (37	2. For printin	ig on the patent front page, l	ist	
CFR 1.363).		`	(1) the name	s of up to 3 registered pate	•	
Address form PTO/SB/1	dence address (or Change of (22) attached.	Correspondence	or agents OR, alternatively,  (2) the name of a single firm (having as a member a 2			
"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			registered attorney or agent) and the names of up to			
	RESIDENCE DATA TO B	E PRINTED ON TH	IE PATENT (	print or type)		
PLEASE NOTE: Unless		low, no assignee da	ata will annea	r on the patent. If an assign	nee is identified below, the c	document has been filed for
(A) NAME OF ASSIGN	EE	(B)	RESIDENCE:	(CITY and STATE OR CO	UNTRY)	
Please check the appropriate	e assignee category or categor	ries (will not be prin	ted on the pate	ent): 🗖 Individual 🗖 C	Corporation or other private gr	oup entity Government
4a. The following fee(s) are	enclosed:		Payment of Fe	` '	· · · · · · · · · · · · · · · · · · ·	
Issue Fee			A check in the amount of the fee(s) is enclosed.			
	small entity discount permitte	_	Payment by credit card. Form PTO-2038 is attached.  The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to			
Advance Order - # of Copies		Ì	The Director Deposit Account	or is hereby authorized by on the Number	charge the required fee(s), or (enclose an extra c	credit any overpayment, to
5. Change in Entity Status	(from status indicated above		_ <b>:</b>		· · · · · · · · · · · · · · · · · · ·	
a. Applicant claims S	MALL ENTITY status. See	37 CFR 1.27.	b. Applican	t is no longer claiming SMA	LL ENTITY status. See 37 C	FR 1.27(g)(2).
The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the rec	is requested to apply the Issu Publication Fee (if required) words of the United States Pate	e Fee and Publication Fill not be accepted for Int and Trademark C	on Fee (if any) from anyone o office.	or to re-apply any previous ther than the applicant; a reg	ly paid issue fee to the applications and issue fee to the application and issue fee to the application of t	ation identified above. he assignee or other party in
Authorized Signature				Date		
				Registration	n No	· .
This collection of informatian application. Confidential submitting the completed at this form and/or suggestion. Box 1450, Alexandria, Virginia 22313.	on is required by 37 CFR 1.3 ity is governed by 35 U.S.C. pplication form to the USPT's for reducing this burden, shinia 22313-1450. DO NOT \$1450.	11. The information 122 and 37 CFR 1. D. Time will vary dould be sent to the Control of the Cont	is required to 14. This collect epending upor Chief Informat OMPLETED F	obtain or retain a benefit by ction is estimated to take 12 to the individual case. Any c tion Officer, U.S. Patent and ORMS TO THIS ADDRES	the public which is to file (an minutes to complete, includi omments on the amount of ti Trademark Office, U.S. Dep S. SEND TO: Commissioner	d by the USPTO to process) ng gathering, preparing, and me you require to complete partment of Commerce, P.O. for Patents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTOL-85 (Rev. 09/04) Approved for use through 04/30/2007.



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SCULLY SCOTT MURPHY & PRESSER, PC 400 GARDEN CITY PLAZA			LOKE, STEV	EN HO YIN
GARDEN CITY, 1			ART UNIT	PAPER NUMBER
, , .			2811	

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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GARDEN CITY			ART UNIT	PAPER NUMBER
,			2811	

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#### Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees will increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 52604, 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

By a small entity (Sec. 1.27(a))	\$685.00
By other than a small entity	\$1,370.00
(b) Issue fee for issuing a design patent:	, ,

By a small entity (Sec.	1.27(a))	\$245.00
By other than a small e	entity	\$490.00

(c) Issue fee for issuing a plant patent:

By a small entity (Sec.	1.27(a))	\$330.00
By other than a small e	entity	\$660.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.